

AMENDMENTS TO THE CLAIMS

1. (Currently Amended): A liquid crystal display having a plurality of pixels, each pixel comprising:

a gate line on a first transparent substrate;

a data line arranged to cross the gate line wherein the gate line is insulated from the data line;

a gate electrode protruding from said gate line near an area where said data line crosses said gate line;

a thin film transistor having a source electrode connected to the data line and a drain electrode separated from the source electrode;

a passivation layer covering the thin film transistor wherein a contact hole exposing a portion of the drain electrode is formed in the passivation layer;

a pixel electrode on the passivation layer, the pixel electrode being connected to the drain electrode through the contact hole and partially overlapping the data line;

a black matrix, a color filter and a common electrode on a second transparent substrate, the black matrix being extended along the data line to overlap partially and asymmetrically ~~[[overlapping]]~~ with the data line; and

liquid crystals provided and sealed between the first and second transparent substrates.

2. (Original): The liquid crystal display according to the claim 1, wherein a location where the black matrix overlaps the data line is selected according to a direction of rubbing an alignment film.

3. (Original): The liquid crystal display according to the claim 1, wherein the passivation layer is an organic passivation layer.

4. (Original): The liquid crystal display according to the claim 3, wherein the organic passivation layer is made of acryl.

5. (Original): The liquid crystal display according to the claim 3, wherein the organic passivation layer is made of BCB.

6. (Previously Presented): A liquid crystal display comprising:
a thin film transistor plate further comprising:
a gate line on a first transparent substrate,
a first data line arranged to cross the gate line wherein the gate line is insulated from the data line,
a gate electrode protruding from said gate line near an area where said data line crosses said gate line,
a thin film transistor having a source electrode connected to the first data line and a drain electrode separated from the source electrode,
a passivation layer covering the thin film transistor wherein a contact hole exposing a portion of the drain electrode is formed in the passivation layer, and
a pixel electrode on the passivation layer and being connected to the drain electrode through the contact hole, wherein the pixel electrode partially overlaps the first data line at a first end of the pixel electrode and an overlap width between the first data line and the pixel electrode is between $2\mu\text{m}$ and $4\mu\text{m}$;
a color filter plate including a black matrix, a color filter and a common electrode on a second transparent substrate; and
liquid crystals provided and sealed between the thin film transistor plate and the color filter plate,
wherein the pixel electrode partially overlaps a second data line at a second end of the pixel electrode opposite to the first end and an overlap width between the pixel electrode and the second data line is less than $2\mu\text{m}$.

7. (Cancelled)

8. (Previously Presented): The liquid crystal display according to claim 6, wherein an overlap width between the pixel electrode and the first data line is selected according to a direction of rubbing an alignment film.

9. (Original): The liquid crystal display according to claim 6, wherein the passivation layer is an organic passivation layer.

10. (Previously Presented): A liquid crystal display comprising:

a thin film transistor plate further comprising:

a gate line on a first transparent substrate,

a data line arranged to cross the gate line wherein the gate line is insulated from the data line,

a gate electrode protruding from said gate line near an area where said data line crosses said gate line,

a thin film transistor having a source electrode connected to the data line and a drain electrode separated from the source electrode wherein the source and drain electrodes confront each other;

a passivation layer covering the thin film transistor wherein a contact hole exposing a portion of the drain electrode is formed in the passivation layer; and

a pixel electrode on the passivation layer and being connected to the drain electrode through the contact hole, wherein the pixel electrode partially overlaps the data line;

a color filter plate including a black matrix, a color filter and a common electrode on a second transparent substrate; and

liquid crystals provided and sealed between the thin film transistor plate and the color filter plate,

wherein a cut-off film is formed under the data line, an edge portion of the cut-off film is overlapped by an edge portion of the data line, and an overlap length between the edge portion of the cut-off film and the edge portion of the data line is substantially the same as an overlap length between the pixel electrode and the data line.

11. (Original): The liquid crystal display according to claim 10, wherein the passivation layer is an organic passivation layer.

12. (Original): The liquid crystal display according to claim 10, wherein the cut-off film and the gate line are formed on a same level.

13. (Previously Presented): The liquid crystal display according to claim 10, wherein an overlap region between the pixel electrode, the cut-off layer and the data line has a width between 2 μ m and 4 μ m.

14. (Original): The liquid crystal display according to claim 10, wherein the cut-off film is formed at one side of the data line, said side selected according to a direction of rubbing an alignment film.

15. (Previously Presented): A method of fabricating a liquid crystal display having a transparent substrate on which a gate line region and a data line region are defined, comprising:

simultaneously forming a gate line in the gate region wherein a gate electrode protrudes from the gate line, and a cut-off film;

forming a data line in the data line region on the transparent substrate, wherein the data line crosses and is insulated from the gate line, and wherein a source electrode is formed at one side of the data line, and wherein a drain electrode is formed which confronts and is isolated from the source electrode;

forming a passivation layer covering the gate line region, the data line region and the cut-off film, wherein a contact hole exposing a portion of the drain electrode is formed in the passivation layer; and

forming a pixel electrode connected to the drain electrode through the contact hole on the passivation layer, the pixel electrode partially overlapping the data line,

wherein an edge portion of the cut-off film is overlapped by an edge portion of the data line, and an overlap length between the edge portion of the cut-off film and the edge portion of the data line is substantially the same as an overlap length between the pixel electrode and the data line.

16. (Original): The method according to claim 15, wherein the passivation layer is an organic passivation layer.

17. (Original): The method according to claim 15, wherein the cut-off film and the gate line are formed on a same level.

18. (Original): The method according to claim 15, an overlap region between the pixel electrode, the cut-off layer and the data line range has a width of between 2 μ m and 4 μ m..

19. (Previously Presented): The liquid crystal display according to claim 6, wherein a first overlap width between the first data line and the pixel electrode is larger than a second overlap width between the pixel electrode and the second data line.

20. (Previously Presented): A liquid crystal display comprising:

- a first transparent substrate;
- a gate line on the first transparent substrate;
- a data line arranged to cross the gate line wherein the gate line is insulated from the data line;
- a thin film transistor having a source electrode connected to the data line, a drain electrode separated from the source electrode, and a gate electrode connected to said gate line in an area where said data line crosses said gate line;
- a passivation layer over the thin film transistor and having a contact hole exposing a portion of the drain electrode; and
- a pixel electrode formed on the passivation layer and being connected to the drain electrode through the contact hole, the pixel electrode partially overlapping the data line;
- a cut-off film under the data line, wherein an edge portion of the cut-off film is overlapped by an edge portion of the data line, and an overlap length between the edge portion of the cut-off film and the edge portion of the data line is substantially the same as an overlap length between the pixel electrode and the data line;
- a second transparent substrate including a black matrix, a color filter and a common electrode; and
- liquid crystals between the first and second transparent substrates.

21. (Previously Presented): The liquid crystal display according to the claim 1, wherein a portion of the black matrix that partially overlaps the data line has a width of about at least 2 μm .